

Pak

CRF Errors Corrected by the STIC Systems Branch

1646

Serial Number: 09/143,828

CRF Processing Date: 11/5/99
Edited by: [Signature]
Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☒ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

M. Pak

1646 PAK

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/143,828

DATE: 11/05/1999
TIME: 15:18:48

Input Set: I143828.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

1 <110> Pharmacia & Upjohn
2 <120> Novel Vitamin D Receptor Related Polypeptides, Nucleic
3 Acid Sequence Encoding the Same and Uses Thereof
4 <130> 10806-65
5 <140> US/09/143,828
6 <141> 1998-08-31
7 <160> 4
8 <170> PatentIn Ver. 2.0

ERRORED SEQUENCES FOLLOW

9 <210> 1
E--> 10 <211> 2905
11 <212> DNA
12 <213> Artificial Sequence
13 <220>
14 <223> Description of Artificial Sequence: [cDNA of
15 encoding sequence of vitamin D receptor related
16 gamma (VDRRg)]
17 <400> 1
E--> 18 cctctgaagg ttctagaatc gatagtgaat tcgtgggacg ggaagaggaa gcactgcctt
W--> 19 60
E--> 20 tacttcagtg ggaatctcgg cctcagcctg caagccaagt gttcacagtg aaaaaagcaa
W--> 21 120
E--> 22 gagaataagc taatactcct gtctctgaaca aggcagcggc tccttggtaa agctactcct
W--> 23 180
E--> 24 tgategatcc tttgcaccgg attgttcaaa gtggacccca ggggagaagt cggagcaaag
W--> 25 240
E--> 26 aacttaccac caagcagtcc aagaggccca gaagcaaacc tggaggtgag acccaaagaa
W--> 27 300
E--> 28 agctggaacc atgctgactt tgtacactgt gaggacacag agtctgttcc tggaaagccc
W--> 29 360
E--> 30 agtgtcaacg cagatgagga agtcggaggt ccccaaactc gccgtgtatg tggggacaag
W--> 31 420
E--> 32 gccactggct atcacttcaa tgtcatgaca tgtgaaggat gcaagggcct tttcaggagg
W--> 33 480
E--> 34 gccatgaaac gcaacgcccg gctgaggtgc cccttcgga agggcgctg cgagatcacc
W--> 35 540
E--> 36 cggaagaccc ggcgacagtg ccaggcctgc cgctgcgca agtgccctgga gagcggcatg
W--> 37 600
E--> 38 aagaaggaga tgatcatgtc cgacgaggcc gtggaggaga ggcgggcctt gatcaagcgg
W--> 39 660

format error
60
120
↓

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/143,828DATE: 11/05/1999
TIME: 15:18:48

Input Set: I143828.RAW

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W--> 43      780
E--> 44      catttcaaga atttcgggct gccaggggtg cttagcagtg gctgcgagtt gccagagtct
W--> 45      840
E--> 46      ctgcaggccc catcgagggg agaagctgcc aagtggagcc aggtccggaa agatctgtgc
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E--> 58      ttggaagaca ctgcaggtgg cttccagcaa cttctactgg agcccatgct gaaattccac
W--> 59      1260
E--> 60      tacatgctga agaagctgca gctgcatgag gaggagtatg tgctgatgca ggccatctcc
W--> 61      1320
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E--> 64      caattcgcca ttactctgaa gtcctacatt gaatgcaatc ggccccagcc tgctcatagg
W--> 65      1440
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W--> 67      1500
E--> 68      acccagcggc tgctgcgcat ccaggacata caccctttg ctacgcccct catgcaggag
W--> 69      1560
E--> 70      ttgttcggca tcacaggtag ctgagcggct gcccttgggt gacacctccg agaggcagcc
W--> 71      1620
E--> 72      agaccagag cctctgagc cgccactccc gggccaagac agatggacac tgccaagagc
W--> 73      1680
E--> 74      cgacaatgcc ctgctggcct gtctccctag ggaattcctg ctatgacagc tggctagcat
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E--> 76      tcctcaggaa ggacatgggt gccccccacc cccagttcag tctgtaggga gtgaagccac
W--> 77      1800
E--> 78      agactcttac gtggagagtg cactgacctg taggtcagga ccatcagaga ggcaaggttg
W--> 79      1860
E--> 80      ccctttcctt ttaaaaggcc ctgtggtctg gggagaaatc cctcagatcc cactaaagtg
W--> 81      1920
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W--> 83      1980
E--> 84      cccacgtttg ttcgcttctt gagtcttttc attgctacct ctaatagtcc tgtctccac
W--> 85      2040
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W--> 87      2100
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W--> 89      2160
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/143,828

DATE: 11/05/1999
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Input Set: I143828.RAW

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E--> 90      caaatgtcag aagcttggca tgacctcatt cgggccacat cattctgtgt ctctgcatcc
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W--> 93      2280
E--> 94      ctcagatata gatcctgagc tcacagagtt tatagttaaa aaaacaaaca gaaacacaaa
W--> 95      2340
E--> 96      caatttggat caaaaggaga aaatgataag tgacaaaagc agcacaagga atttccctgt
W--> 97      2400
E--> 98      gtggatgctg agctgtgatg gcaggcactg ggtacccaag tgaaggttcc cgaggacatg
W--> 99      2460
E--> 100     agtctgtagg agcaagggca caaactgcag ctgtgagtgc gtgtgtgtga tttggtgtag
W--> 101     2520
E--> 102     gtaggtctgt ttgccacttg atggggcctg ggtttgttcc tggggctgga atgctgggta
W--> 103     2580
E--> 104     tgctctgtga caaggctacg ctgacaatca gttaaacaca cgggagaaga accatttaca
W--> 105     2640
E--> 106     tgcaccttat atttctgtgt acacatctat tctcaaagct aaagggtatg aaagtgcctg
W--> 107     2700
E--> 108     ccttgtttat agccacttgt gagtaaaaat ttttttgcac tttcacaaat tatactttat
W--> 109     2760
E--> 110     ataaggcatt ccacacctaa gaactagttt tgggaaatgt agccctgggt ttaatgtcaa
W--> 111     2820
E--> 112     atcaaggcaa aaggaattaa ataatgtact tttggctaaa aaaaaaaaaa aaaaaaaaaa
W--> 113     2880
E--> 114     aaaaaaaaaa aaaaaaaaaa aaaaaa
115     2905

```

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116 <210> 3
E--> 117 <211> 2802
118 <212> DNA
119 <213> Artificial Sequence
120 <220>
121 <223> Description of Artificial Sequence: [cDNA of
122      encoding sequence of vitamin D receptor related
123      gamma-2 (VDRRg-2)]
124 <400> 3
E--> 125     tgaattcgtg ggctgtctgg gttagtgtg gcagcccccc tgaggccaag gacagcagca
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E--> 127     tgacagtcac caggactcac cacttcaagg aggggtccct cagagcacct gccatacccc
W--> 128     120
E--> 129     tgcacagtgc tgcggctgag ttggcttcaa accatccaag aggccagaa gcaaacctgg
W--> 130     180
E--> 131     aggtgagacc caaagaaagc tggaaccatg ctgactttgt aactgtgag gacacagagt
W--> 132     240
E--> 133     ctgttcctgg aaagcccagt gtcaacgcag atgaggaagt cggaggtccc caaatctgcc
W--> 134     300
E--> 135     gtgtatgtgg ggacaaggcc actggctatc atttcaatgt catgacatgt gaaggatgca
W--> 136     360
E--> 137     agggcttttt caggagggcc atgaaacgca acgcccggct gaggtgcccc ttccggaagg
W--> 138     420

```

same

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/143,828DATE: 11/05/1999
TIME: 15:18:48

Input Set: I143828.RAW

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E--> 141      gcctggagag cggcatgaag aaggagatga tcatgtccga cgaggccgtg gaggagaggc
W--> 142      540
E--> 143      gggccttgat caagcggaag aaaagtgaac ggacagggac tcagccactg ggagtgcagg
W--> 144      600
E--> 145      ggctgacaga ggagcagcgg atgatgatca gggagctgat ggacgctcag atgaaaacct
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W--> 150      780
E--> 151      tccggaaaga tctgtgctct ttgaaggtct ctctgcagct gcggggggag gatggcagtg
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E--> 153      tctggaacta caaaccccca gccgacagtg gcgggaaaga gatcttctcc ctgctgcccc
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W--> 156      960
E--> 157      cctacttcag ggacttgccc atcgaggacc agatctccct gctgaagggg gccgctttcg
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E--> 159      agctgtgtca actgagattc aacacagtgt tcaacgcgga gactggaacc tgggagtgtg
W--> 160      1080
E--> 161      gccggtgtc ctactgcttg gaagacactg cagggtggctt ccagcaactt ctactggagc
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W--> 166      1260
E--> 167      tggaccagct gcaggagcaa ttccgcatca ctctgaagtc ctacattgaa tgcaatcggc
W--> 168      1320
E--> 169      cccagcctgc tcataggttc ttgttctga agatcatggc tatgctcacc gagctccgca
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E--> 171      gcatcaatgc tcagcacacc cagcggctgc tgcgcatcca ggacatacac ccctttgcta
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E--> 179      tgacagctgg ctagcattcc tcaggaagga catgggtgcc cccaccccc agttcagtct
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E--> 181      gtagggagtg aagccacaga ctcttacgtg gagagtgcac tgacctgtag gtcaggacca
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E--> 183      tcagagaggc aaggttgccc tttcctttta aaaggccctg tgggtctggg agaaatccct
W--> 184      1800
E--> 185      cagatcccac taaagtgtca aggtgtggaa gggaccaagc gaccaaggat aggccatctg
W--> 186      1860
E--> 187      gggctctatg ccacataccc acgtttgttc gcttctgag tcttttcatt gctacctcta
W--> 188      1920
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/143,828DATE: 11/05/1999
TIME: 15:18:48

Input Set: I143828.RAW

```
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W--> 190      1980
E--> 191      aaggcctgta ctcatcggca ggtgcatgag tatctgtggg agtcctctag agagatgaga
W--> 192      2040
E--> 193      agccaggagg cctgcaccaa atgtcagaag cttggcatga cctcattccg gccacatcat
W--> 194      2100
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W--> 196      2160
E--> 197      ggggtatata gcattgactc agatatagat cctgagctca cagagtttat agttaaaaaa
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W--> 202      2340
E--> 203      aggttcccga ggacatgagt ctgtaggagc aagggcacia actgcagctg tgagtgcgtg
W--> 204      2400
E--> 205      tgtgtgattt ggtgtaggta ggtctgtttg ccacttgatg gggcctgggt ttgttcctgg
W--> 206      2460
E--> 207      ggctggaatg ctgggtatgc tctgtgacaa ggctacgctg acaatcagtt aaacacaccg
W--> 208      2520
E--> 209      gagaagaacc atttacatgc accttatatt tctgtgtaca catctattct caaagctaaa
W--> 210      2580
E--> 211      ggggtatgaaa gtgcctgcct tgtttatagc cacttgtagg taaaaatttt ttgcatttt
W--> 212      2640
E--> 213      ca'caaatat actttatata aggcatcca cacctaagaa ctagtttttg gaaatgtagc
W--> 214      2700
E--> 215      cctgggttta atgtcaaata aaggcaaaag gaattaaata atgtactttt ggctaaaaaa
W--> 216      2760
E--> 217      aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aa
218      2802
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